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L1 3 SREB2

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L1 ANSWER 1 OF 3 MEDLINE
AN 2000294882 MEDLINE
DN 20294882 PubMed ID: 10833454
TI An evolutionarily conserved G-protein coupled receptor family, SREB,
expressed in the central nervous system.
AU Matsumoto M; Saito T; Takasaki J; Kamohara M; Sugimoto T; Kobayashi M;
Tadokoro M; Matsumoto S; Ohishi T; Furuichi K
CS Molecular Medicine Laboratories, Institute for Drug Discovery Research,
Yamanouchi Pharmaceutical Co., Ltd., 21 Miyukigaoka, Tsukuba, Ibaraki,
Japan.. matsum_m@yamanouchi.co.jp
SO BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, (2000 Jun 7) 272 (2)
576-82.
Journal code: 9Y8; 0372516. ISSN: 0006-291X.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
OS GENBANK-AB040799; GENBANK-AB040800; GENBANK-AB040801; GENBANK-AB040802;
GENBANK-AB040803; GENBANK-AB040804; GENBANK-AB040805; GENBANK-AB040806
EM 200007
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Last Updated on STN: 20000720
Entered Medline: 20000710

=> D 2

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TI An Evolutionarily Conserved G-Protein Coupled Receptor Family, SREB,
Expressed in the Central Nervous System
AU Matsumoto, M.; Saito, T.; Takasaki, J.; Kamohara, M.; Sugimoto, T.;
Kobayashi, M.; Tadokoro, M.; Matsumoto, S.; Ohishi, T.; Furuichi, K.
CS Molecular Medicine Laboratories, Yamanouchi Pharmaceutical Co., Ltd., 21
Miyukigaoka, Tsukuba, Ibaraki, 305-8585, Japan; E-mail:
matsumm@yamanouchi.co.jp
SO Biochemical and Biophysical Research Communications [Biochem. Biophys.
Res. Commun.], (20000607) vol. 272, no. 2, pp. 576-582.
ISSN: 0006-291X.
DT Journal
FS N3; G
LA English
SL English

=> D 3

L1 ANSWER 3 OF 3 BIOSIS COPYRIGHT 2001 BIOSIS
 AN 2000:344938 BIOSIS
 DN PREV200000344938
 TI An evolutionarily conserved G-protein coupled receptor family, SREB,
 expressed in the central nervous system.
 AU Matsumoto, Mitsuyuki (1); Saito, Tetsu; Takasaki, Jun; Kamohara,
 Masazumi;
 Sugimoto, Toru; Kobayashi, Masato; Tadokoro, Mina; Matsumoto,
 Shun-ichiro;
 Ohishi, Takahide; Furuichi, Kiyoshi
 CS (1) Molecular Medicine Laboratories, Institute for Drug Discovery
 Research, Yamanouchi Pharmaceutical Co., Ltd., 21 Miyukigaoka, Tsukuba,
 Ibaraki, 305-8585 Japan
 SO Biochemical and Biophysical Research Communications, (June 7, 2000) Vol.
 272, No. 2, pp. 576-582. print.
 ISSN: 0006-291X.
 DT Article
 LA English
 SL English

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Brunetti A, Chiefari E, Filetti S, Russo D
Endocrinology 2000 Feb **141**:2 722-30
[MEDLINE](#), [full MEDLINE](#), [related records](#)
6. **Measurement of responses from Gi-, Gs-, or Gq-coupled receptors by a multiple response element/cAMP response element-directed reporter assay.** ☐ Select
Fitzgerald LR, Mannan JJ, Dytko GM, Wu HL, Nambi P
Anal Biochem 1999 Nov 1 **275**:1 54-61
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7. **Growth hormone-releasing hormone: synthesis and signaling.** ☐ Select
Mayo KE, Godfrey PA, Suhr ST, Kulik DJ, Rahal JO
Recent Prog Horm Res 1995 **50**: 35-73
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8. **Neurotransmitter- and growth factor-induced cAMP response element binding protein phosphorylation in glial cell progenitors: role of calcium ions, protein kinase C, and mitogen-activated protein kinase/ribosomal S6 kinase pathway.** ☐ Select
Pende M, Fisher TL, Simpson PB, Russell JT, Blenis J, Gallo V
J Neurosci 1997 Feb 15 **17**:4 1291-301
[MEDLINE](#), [full MEDLINE](#), [related records](#), [full text](#), [Cited by](#)
9. **Galanin receptor 1 gene expression is regulated by cyclic AMP through a CREB-dependent mechanism.** ☐ Select
Zachariou V, Georgescu D, Kansal L, Merriam P, Picciotto MR
J Neurochem 2001 Jan **76**:1 191-200
[MEDLINE](#), [full MEDLINE](#), [related records](#)
10. **Deletion of crhr2 reveals an anxiolytic role for corticotropin-releasing hormone receptor-2.** ☐ Select
Kishimoto T, Radulovic J, Radulovic M, Lin CR, Schrick C, Hooshmand F, Hermanson O, Rosenfeld MG, Spiess J
Nat Genet 2000 Apr **24**:4 415-9
[MEDLINE](#), [full MEDLINE](#), [related records](#), [Cited by](#)
11. **Nuclear effects of the cAMP pathway activation in somatotrophs.** ☐ Select
Bertherat J
Horm Res 1997 **47**:4-6 245-50
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Sheriff S, Chance WT, Fischer JE, Balasubramaniam A
Mol Pharmacol 1997 Apr **51**:4 597-604
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1. **The GABAB receptor interacts directly with the related transcription factors CREB2 and ATFx.**

[White JH](#), [McIlhinney RA](#), [Wise A](#), [Ciruela F](#), [Chan WY](#),
[Emson PC](#), [Billinton A](#), [Marshall FH](#)
Proc Natl Acad Sci U S A 2000 Dec 5 **97**:25 13967-72
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2. **Multimeric CREB-binding sites in the promoter regions of a family of G-protein-coupled receptors related to the vertebrate galanin and nociceptin/orphanin-FQ receptor families.**

[Saunders SE](#), [Burke JF](#), [Benjamin PR](#)
Eur J Neurosci 2000 Jul **12**:7 2345-53
[MEDLINE](#), [full MEDLINE](#), [related records](#)

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3. **G protein-coupled receptors desensitize and down-regulate epidermal growth factor receptors in renal mesangial cells.**

[Grewal JS](#), [Luttrell LM](#), [Raymond JR](#)
J Biol Chem 2001 Jul 20 **276**:29 27335-44
[MEDLINE](#), [full MEDLINE](#), [related records](#), [full text](#)

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4. **Ca(2+)-permeable AMPA receptors induce phosphorylation of cAMP response element-binding protein through a phosphatidylinositol 3-kinase-dependent stimulation of the mitogen-activated protein kinase signaling cascade in neurons.**

[Perkinton MS](#), [Sihra TS](#), [Williams RJ](#)
J Neurosci 1999 Jul 15 **19**:14 5861-74
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1. **The small GTP-binding protein Rho links G protein-coupled receptors and G α 12 to the serum response element and to cellular transformation.**

[Fromm C](#), [Coso OA](#), [Montaner S](#), [Xu N](#), [Gutkind JS](#)
Proc Natl Acad Sci U S A 1997 Sep 16 **94**:19 10098-103
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2. **Nuclear signaling by endothelin-1. A Ras pathway for activation of the c-fos serum response element.**

[Herman WH](#), [Simonson MS](#)
J Biol Chem 1995 May 12 **270**:19 11654-61
[MEDLINE](#), [full MEDLINE](#), [related records](#), [full text](#), [Cited by](#)

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3. **Transcriptional responses to growth factor and G protein-coupled receptors in PC12 cells: comparison of α 1-adrenergic receptor subtypes.**

[Minneman KP](#), [Lee D](#), [Zhong H](#), [Berts A](#), [Abbott KL](#), [Murphy TJ](#)
J Neurochem 2000 Jun **74**:6 2392-400
[MEDLINE](#), [full MEDLINE](#), [related records](#), [Cited by](#)

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4. **G13 α -mediated PYK2 activation. PYK2 is a mediator of G13 α -induced serum response element-dependent transcription.**

[Shi CS](#), [Sinnarajah S](#), [Cho H](#), [Kozasa T](#), [Kehrl JH](#)
J Biol Chem 2000 Aug 11 **275**:32 24470-6
[MEDLINE](#), [full MEDLINE](#), [related records](#), [full text](#), [Cited by](#)

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[Goetzl EJ](#), [Dolezalova H](#), [Kong Y](#), [Zeng L](#)
Cancer Res 1999 Sep 15 **59**:18 4732-7
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6. **M1 muscarinic acetylcholine receptors activate zif268 gene expression via small G-protein Rho-dependent and lambda-independent pathways in PC12D cells.** ☐ Select
[Hirabayashi T](#), [Saffen D](#)
Eur J Biochem 2000 May **267**:9 2525-32
[MEDLINE](#), [full MEDLINE](#), [related records](#)
7. **Intracellular pathways linking hypoxia to activation of c-fos and AP-1.** ☐ Select
[Premkumar DR](#), [Adhikary G](#), [Overholt JL](#), [Simonson MS](#), [Cherniack NS](#), [Prabhakar NR](#)
Adv Exp Med Biol 2000 **475**: 101-9
[MEDLINE](#), [full MEDLINE](#), [related records](#)
8. **A distinct cation-sensing mechanism in MC3T3-E1 osteoblasts functionally related to the calcium receptor.** ☐ Select
[Quarles LD](#), [Hartle JE](#), [Siddhanti SR](#), [Guo R](#), [Hinson TK](#)
J Bone Miner Res 1997 Mar **12**:3 393-402
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9. **Role of Rho GTPase in the endothelin-1-induced nuclear signaling.** ☐ Select
[Kim JH](#), [Cho YS](#), [Kim BC](#), [Kim YS](#), [Lee GS](#)
Biochem Biophys Res Commun 1997 Mar 6 **232**:1 223-6
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10. **Cooperative transformation of NIH3T3 cells by G alpha12 and Rac1.** ☐ Select
[Tolkacheva T](#), [Feuer B](#), [Lorenzi MV](#), [Saez R](#), [Chan AM](#)
Oncogene 1997 Aug 7 **15**:6 727-35
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